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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|-------------|----------------------|----------------------|------------------|--|
| 10/644,055 | 08/19/2003 | Paul A. Barsanti | 19099.004 | 5144 | |
| 27476 7590 10/02/20/08 NOVARTIS VACCINES AND DIAGNOSTICS INC. INTELLECTUAL PROPERTY R338 | | | EXAM | EXAMINER | |
| | | | SEAMAN, D MARGARET M | | |
| P.O. BOX 809 Emeryville, C. | | | ART UNIT | PAPER NUMBER | |
| • | | | 1625 | | |
| | | | MAIL DATE | DELIVERY MODE | |
| | | | 10/02/2008 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|---------------------------------|-------------|--|---------------------|
| 10644055 | 8/19/03 | BARSANTI ET AL. | 19099.004 |

NOVARTIS VACCINES AND DIAGNOSTICS INC. INTELLECTUAL PROPERTY R338 P.O. BOX 8097 Emeryville, CA 94662-8097

| EXAMINER | | | | | | |
|--------------------|-------|--|--|--|--|--|
| D. Margaret Seaman | | | | | | |
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Commissioner for Patents

Please find attached the missing 1449 forms. If there are any questions, please contact me at 571-272-0694.

/D. Margaret Seaman/ Primary Examiner, Art Unit 1625